



Continuation of Substance of Interview including description of the general nature of what was discussed: Regarding independent claim 1 Examiner indicated to the Applicant's agent that it has been determined to be allowable but requires further clarification to clearly indicate the two instances of threshold cited in claim 1 whether it refers to a single threshold or two different thresholds. Examiner further pointed out that claims 8-12 are anticipated by Dove et al, Yang et al, and Marum et al. Examiner further pointed out that independent claim 8 does not indicate how "transition number of a signal" is determined. Finally, Examiner also indicated that dependent claims 14-17 are allowable if rewritten as an independent claim. Applicant's agent agreed to provide a clarification to claim 1 in terms of clearly indicating how many different thresholds the claim is referring to. Applicant's agent also indicated that, in view of the Examiner's determination of allowable subject matter, he will fax a draft amendment to the Examiner after getting the consent of the Applicant. The Applicant agent indicated that after consulting with the Applicant he will amend claim 1 with respect to the number of thresholds involved and amend claim 13 to incorporate the allowable subject matter of claims 14-17 and he will cancel claims 8-12. The Applicant agent after getting the Applicant's consent faxed the draft amendment with a new claims listing to the Examiner 24 hours after this interview. Since this Application is in condition for allowance the amended new claims listing is included as an attachment to the Notice of Allowability.